

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS ETHYL ACETATE		FLINN CATALOG NUMBER E0005, E0006, E0053	
FORMULA CH₃COOC₂H₅	FORMULA OR ATOMIC WEIGHT 88.11	CAS NUMBER 141-78-6	
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 0.902 Melting Point: -84 C Flash Point: -4.4 C Soluble in chloroform, alcohol and ether; only slightly in water.			
APPEARANCE AND ODOR Colorless, fragrant liquid.			
COMPATIBLE CHEMICAL FAMILY Organic #4 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Flammable Liquid	REACTIVITY Stable	
CONDITIONS TO AVOID (IF ANY): Avoid body contact. Avoid oxidizing agents, bases, acids, and moisture. Avoid inhaling vapors. Avoid any source of ignition.			
HEALTH HAZARDS (IF ANY): Moderately toxic by inhalation and skin absorption. Orl-rat LD50: 6100 mg/kg. Not all health aspects of this substance have been fully investigated.			THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED 400 ppm in air
FIRE HAZARDS (IF ANY): Use a triclass, dry chemical fire extinguisher. Severe fire hazard. Store in a dedicated flammables cabinet.			
SPILLS AND LEAKS: Absorb on sand or vermiculite. Place in a suitable container. Use the disposal method listed on the right.			DISPOSAL METHOD 26b See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. Use and dispense in a hood. Prudent lab practices should be observed.			
FIRST AID (IF SUBSTANCE DANGEROUS): External: Wash affected parts with copious quantities of water. Internal: Wash mouth; see a physician. Eyes: Wash continuously for 15 minutes. See a physician. Respiratory: Transport to fresh air.			
Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals			

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Materials listed in this MSDS are classified in accordance with the definitions set forth in 29CFR parts 1915, 1916 and 1917.

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